



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-440001	Application No. 10/755,018
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Bianca A. Thomae et al.	
		Filing Date January 9, 2004	Group Art Unit 1656

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Begun et al., "Crystallization of PNMT, the adrenaline-synthesizing enzyme, is critically dependent on a high protein concentration," <u>Acta Crystallogr. D. Biol. Crystallogr.</u> , 2002, 58(Pt 2):314-315
	AD	Burke et al., "Evidence for decreased transport of PNMT protein in advanced Alzheimer's disease," <u>J. Am. Geriatr. Soc.</u> , 1990, 38(12):1275-1282
	AE	Comings, "Clinical and molecular genetics of ADHD and Tourette syndrome. Two related polygenic disorders," <u>Ann. N Y Acad. Sci.</u> 2001, 931:50-83
	AF	Dubb et al., "Studies with a PNMT inhibitor," <u>Clin. Pharmacol. Ther.</u> , 1979, 25(6):837-844
	AG	Grunewald et al., "Phenylethanolamine N-methyltransferase kinetics: bovine versus recombinant human enzyme," <u>Bioorg. Med. Chem. Lett.</u> , 2001, 11(12):1579-1582
	AH	Hemmick et al., "Regulation of PNMT gene promoter constructs transfected into the TE 671 human medulloblastoma cell line," <u>Neurosci. Lett.</u> , 1995, 201(1):77-80
	AI	Hoehe et al., "Genetic linkage of the human gene for phenylethanolamine N-methyltransferase (PNMT), the adrenaline-synthesizing enzyme, to DNA markers on chromosome 17q21-q22," <u>Hum. Mol. Genet.</u> , 1992, 1(3):175-178
	AJ	Johannson et al., "Phenylethanolamine N-methyltransferase-like immunoreactivity in psoriasis. An immunohistochemical study on catecholamine synthesizing enzymes and neuropeptides of the skin," <u>Acta Derm. Venereol.</u> , 1987, 67(1):1-7
	AK	Kaneda et al., "Molecular cloning of cDNA and chromosomal assignment of the gene for human phenylethanolamine N-methyltransferase, the enzyme for epinephrine biosynthesis," <u>J. Biol. Chem.</u> , 1988, 263(16):7672-7677
	AL	Kaneda et al., "Identification of the essential cysteinyl residue located in the active site of human phenylethanolamine N-methyltransferase," <u>Biochem. Biophys. Res. Commun.</u> , 1998, 249(2):405-409
	AM	Lew et al., "Localization and characterization of phenylethanolamine N-methyl transferase in the brain of various mammalian species," <u>Brain Res.</u> , 1977, 119(1):199-210
	AN	Martin et al., "Getting the adrenaline going: crystal structure of the adrenaline-synthesizing enzyme PNMT," <u>Structure (Camb)</u> , 2001, 9(10):977-985
	AO	Reid et al., "Radioenzymatic determination of phenylpropanolamine in plasma," <u>Anal. Biochem.</u> , 1987, 165(2):275-86
	AP	Saito et al., "Identification of 197 genetic variations in six human methyltransferase genes in the Japanese population," <u>J. Hum. Genet.</u> , 2001, 6(9):529-537

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Examiner Initial	Desig. ID	Document
	AQ	Wu and Comings, "Two single nucleotide polymorphisms in the promoter region of the human phenylethanolamine N-methyltransferase PNMT gene," <u>Psychiatr. Genet.</u> , 1999, 9(4):187-188
	AR	Yoo-Hun et al., "Cloning and analysis of the pseudogene for human epinephrine synthesizing enzyme, phenylethanolamine N-methyltransferase (PNMT)," <u>Int. J. Biochem.</u> , 1990, 22(8):921-924

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